

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Motoaki WAKUI, of Saitama; Kaoru SASAKI, of Tottori; Kenji IMAI, of Gifu; Hiroyuki SHINOGLI, and Takashi NOMA, of Gunma, all of Japan

Serial No: Not Assigned

Filed: November 14, 2003

For: Method for Manufacturing A Semiconductor Device Having Multiple Laminated Layers of Different Materials

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

031282 U.S. PTO
10/714497
111403

Transmitted herewith for filing is the patent application identified above.

☒ 6 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 13 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to Sanyo Electric Co., Ltd. and Kanto Sanyo Semiconductors Co., Ltd. ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2003-088068 filed March 27, 2003 and application No. 2002-332105 filed November 15, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 1 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

| CALCULATION OF FEES | | | | | | |
|--|---------------------|-----|-------------------------|---------------------|--|-----------|
| ITEM | TOTAL NO. OF CLAIMS | | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | \$ AMOUNT | \$ FEE |
| A TOTAL CLAIMS FEE | 7 | -20 | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 |
| B INDEPENDENT CLAIMS FEE* | 1 | -3 | 0 | LG=\$86 SM=\$43 | \$86 | \$ 0 |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | 0 |
| D MULTIPLE-DEPENDENT CLAIMS FEE | | | | | LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 | \$ 0 |
| E BASIC FEE | | | | | LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385 | \$ 770.00 |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | \$ 770.00 |
| G ASSIGNMENT RECORDING FEE | | | | | \$ 40 | \$ 40 |
| *LIST INDEPENDENT CLAIMS 1 | | | | | | |

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Dariush G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: November 14, 2003

500 South Grand Avenue, Suite 1900

Los Angeles, CA 90071

Telephone: (213) 337-6700

Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WAKUI, et al.

Serial No: Not Assigned

Filed: November 14, 2003

For: Method for Manufacturing A Semiconductor Device
Having Multiple Laminated Layers of Different Materials

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EV 324 111 049 US
Date of Deposit: November 14, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (13 page(s) of specification; 7 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2003-088068 which was filed March 27, 2003 and application No. 2002-332105 which was filed November 15, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 1 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: November 14, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Reynaldo Gallardo

Name of person mailing papers

Signature